

**REMARKS-General**

1. Upon review of the original specification, the applicant has amended the original specification which is deemed to more clearly and distinctly describe the subject matter of the instant invention, and which provides full antecedent basis to the newly drafted claims. No new matter has been included in the substitute specification.

2. The newly drafted independent claims 21, 25, 27, 28, 29, 35, and 37 incorporates all structural limitations of the original claim 1 and includes further limitations previously brought forth in the allowable claims 3, 4, 5, 7, 12, 14, and 17 respectively, including any intervening claims. The newly drafted dependent claims 22-24, 26, 30-34, and 36 are rewritten from the original allowable claims 6, 8, 10, 4, 9, 5, 13, 15-16, 18, 20, and 19 respectively. No new matter has been included. All new claims 21 to 37 are submitted to be of sufficient clarity and detail to enable a person of average skill in the art to make and use the instant invention, so as to be pursuant to 35 USC 112.

**Response to Rejection of Claims 1 to 20 under 35USC112**

3. The applicant submits that the newly drafted claims 21 to 37 particularly point out and distinctly claim the subject matter of the instant invention, as pursuant to 35USC112.

**Regarding to Rejection of Claims 1-2 and 11 under 35USC102(b).**

4. The rejected claim 1-2 and 11 are deleted in the instant invention.

**The Cited but Non-Applied References**

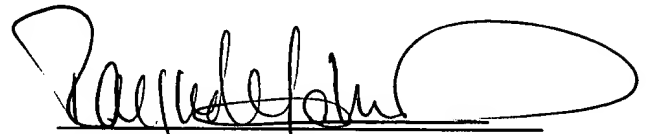
5. The cited but not relied upon references have been studied and are greatly appreciated, but are deemed to be less relevant than the relied upon references.

6. A check in an amount of US\$168.00 is submitted herewith to pay the additional filing fee for the four added independent claims in excess of three. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 502111.

7. In view of the above, it is submitted that the claims are in condition for allowance. Reconsideration and withdrawal of the objection and rejection are requested. Allowance of claims 21 to 37 at an early date is solicited.

8. Should the Examiner believe that anything further is needed in order to place the application in condition for allowance, he is requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,

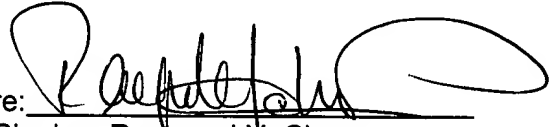


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#### CERTIFICATE OF MAILING

I hereby certify that this corresponding is being deposited with the United States Postal Service by First Class Mail, with sufficient postage, in an envelope addressed to "Box Amendments, Commissioner of Patents and Trademarks, Washington, DC 20231" on the date below.

Date: November 20, 2002

Signature:   
Person Signing: Raymond Y. Chan

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